

CLAIM AMENDMENTS

1. (Currently Amended) Computer software which includes an executable program A computer readable medium, having an executable application recorded thereon, wherein the application, when loaded, includes a program which requires access to at least one sub-routine during execution, and the software application further including includes, when loaded, the or each of the sub-routines in encrypted form, and further including includes, when loaded, a decryption routine operable to convert the encrypted sub-routines to an executable form, at least when access is required by the program.

2. (Currently Amended) The software computer readable medium of claim 1, wherein the decryption routine is executed whenever the program is executed, whereby to recreate the sub-routines in executable form on each occasion.

3. (Currently Amended) The software computer readable medium of claim 1, wherein the application, when loaded, includes an address table and the decryption routine makes an entry in an address the address table to identify the location of a recreated sub-routine, the address table being accessible by the program for locating sub-routines for access when required.

4. (Currently Amended) The software computer readable medium of claim 1, wherein the decryption routine is operable to detect the presence of a sub-routine already available within a system running the software application, and to cause the executable program to use a sub-routine if already available.

5. (Currently Amended) The software according computer readable medium of claim 4, wherein the application, when loaded, includes an address table and the decryption routine is operable to incorporate within the address table an address for a sub-routine already available, the address table being accessible by

the program for locating sub-routines for access when required,  
whereby decryption of a further copy of the sub-routine is not  
required.

6. (Currently Amended) The software computer readable medium  
of claim 1, wherein the decryption routine is operable to  
discriminate between different versions of a sub-routine, whereby  
to decrypt convert an encrypted version in the event that only a  
different version is available within the system.

7. (Currently Amended) The software computer readable medium  
of claim 1, wherein the executable application further  
incorporating incorporates an encrypted copy of the executable  
program, the decryption routine being operable to decrypt an  
executable copy of the program convert the encrypted copy of the  
program to an executable form.

8. (Currently Amended) The software computer readable medium  
of claim 7, wherein the decryption routine is operable to decrypt  
a copy of the executable program convert the encrypted copy of  
the program to an executable form in the event that an  
unencrypted copy contained within the software application is  
detected as being corrupt.

9. (Currently Amended) The software computer readable medium  
of claim 1, wherein encryption and decryption include or consist  
of compression or decompression techniques.

10. (Cancelled)

11. (Currently Amended) A computer system comprising  
processing means operable to execute software, and at least one  
piece of computer software according to claim 1 and further  
comprising a computer readable medium according to claim 1,  
wherein the processing means is operable under control of said

executable application when said executable application is loaded, to execute said program and to convert said encrypted sub-routines to an executable form, at least when access is required to the program, during execution.

12. (Currently Amended) A computer system operable to execute an executable program application, the system including:  
first store means containing computer readable code representing the executable program application;  
loading means operable to load the code for execution; the executable application, when loaded, comprising a program which requires access to at least one sub-routine during examination, and the executable application further comprising, when loaded, the or each sub-routine in encrypted form, and the executable application further comprising, when loaded, second loading means operable to convert the encrypted sub-routine to an executable form, and the executable application further comprising, when loaded;  
identifying means operable to identify any sub-routines required by the executable program during execution thereof; the system further including:  
second store means containing computer readable code representing the or each sub-routine identified by the identifying means;  
and the second loading means being operable to load from the second store means the or each sub-routine in the event that the sub-routine is not available elsewhere within the system.

13. (Original) The system of claim 12, wherein the identifying means and second loading means are operated on each occasion that execution of the executable program is initiated, whereby to make the sub-routines available on each occasion.

14. (Original) The system of claim 12, wherein the second loading means makes an entry in an address table to identify the

location of a sub-routine which has been made available, the address table being accessible by the executable program for locating sub-routines for access when required.

15. (Original) The system of claim 12, wherein the second loading means are operable to detect the presence of a sub-routine already available within the system, and to cause the executable program to use the sub-routine if already available.

16. (Currently Amended) The system of claim 15, wherein the second loading means is operable to incorporate within the address an address table an address for a sub-routine available elsewhere within the system, the address table being accessible by the executable program for locating sub-routines for access when required.

17. (Currently Amended) The system of claim 12, wherein the second loading means is operable to discriminate between different versions of a sub-routine, whereby to decrypt and encrypted an encrypted version in the event that only a different version is available elsewhere within the system.

18. (Original) The system of claim 12, wherein the second store means further contains computer readable code representing the executable program, and the second loading means is operable to load the executable program from the second store means in the event that the executable program is not available elsewhere within the system.

19. (Original) The system of claim 18, wherein the executable program is held within the second store means in encrypted form, and the second loading means is operable to decrypt the copy, in the event that a copy of the executable program available elsewhere within the system is detected as being corrupt.

20. (Original) The system of claim 12, wherein encryption and decryption include or consist of compression or decompression techniques.

21. (Currently Amended) A method of installing a piece of computer software, comprising:

1. ~~Installing an executable program of the type which requires access to at least one sub-routine during execution.~~
2. ~~Decrypting an encrypted copy of the sub-routine, and~~
3. ~~Installing the decrypted copy for access by the executable program.~~

1. providing an executable application which includes, when loaded, a program and, in encrypted form, at least one sub-routine to which the program requires access during execution, and the application further comprising, when loaded, a decryption routine operable to convert the encrypted sub-routine to an executable form,

2. installing the executable application,
3. commencing execution of said program,
4. operating the decryption routine to decrypt the encrypted copy of the sub-routine, and

5. installing the decrypted copy for access by said program.

22. (Currently Amended) The method of claim 21, wherein the steps of decrypting and installing are executed on each occasion the executable program is required to be executed.

23. (Currently Amended) The method of claim 21, wherein the method further comprises the steps the step of identifying any sub-routines already installed and available to the executable program, and wherein the steps of decrypting and installing are only taken for the or any required sub-routine which is not so available.

24. (Original) The method of claim 23, wherein the step of identifying sub-routines already available includes discriminating between different versions of a sub-routine, whereby to decrypt an encrypted version in the event that only a different version is already available.

25. (Currently Amended) The method of claim 21, wherein the executable application further includes, when loaded, an encrypted copy of the said program, and the method further comprises the step of assessing the ~~executable~~ said program for corruption, and decrypting and installing a further copy of the ~~executable~~ said program for use in the event that corruption is detected.

26. (Original) The method of claim 21, wherein encryption and decryption includes or consists of compression or decompression techniques.